



WASHINGTON STATE DEPARTMENT OF  
**Natural Resources**

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**Peter Goldmark** - Commissioner of Public Lands

# Marbled Murrelet Habitat by Ownership

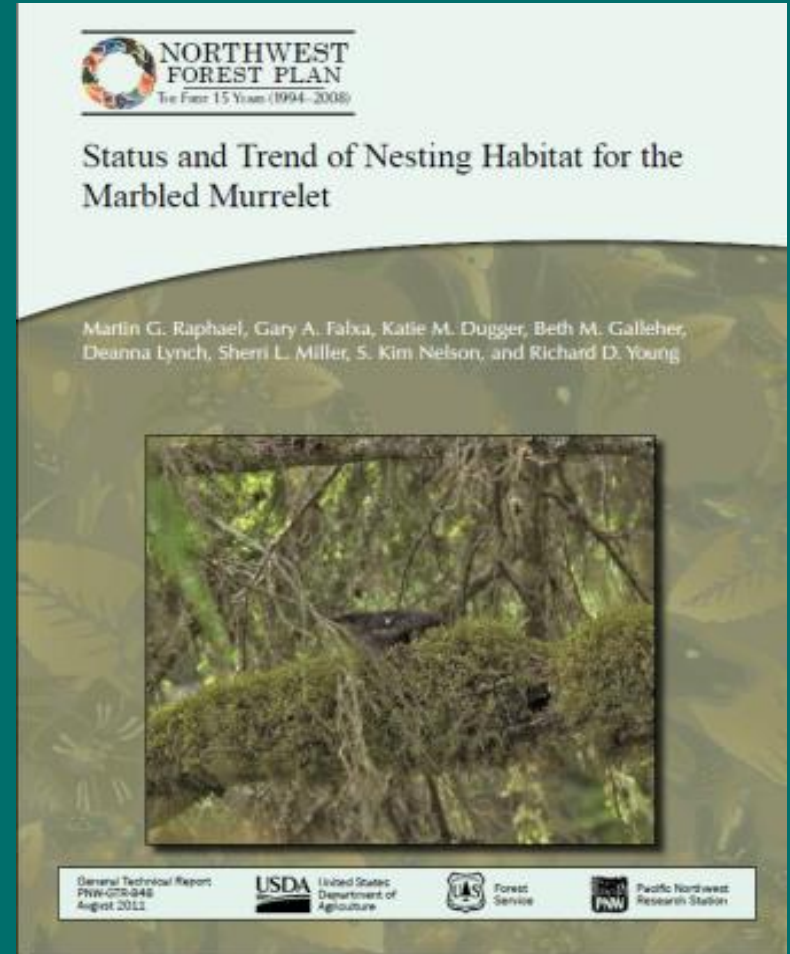
For Forested State Trust Lands  
A Report to the  
Board of Natural Resources

Kyle Blum  
March 2015



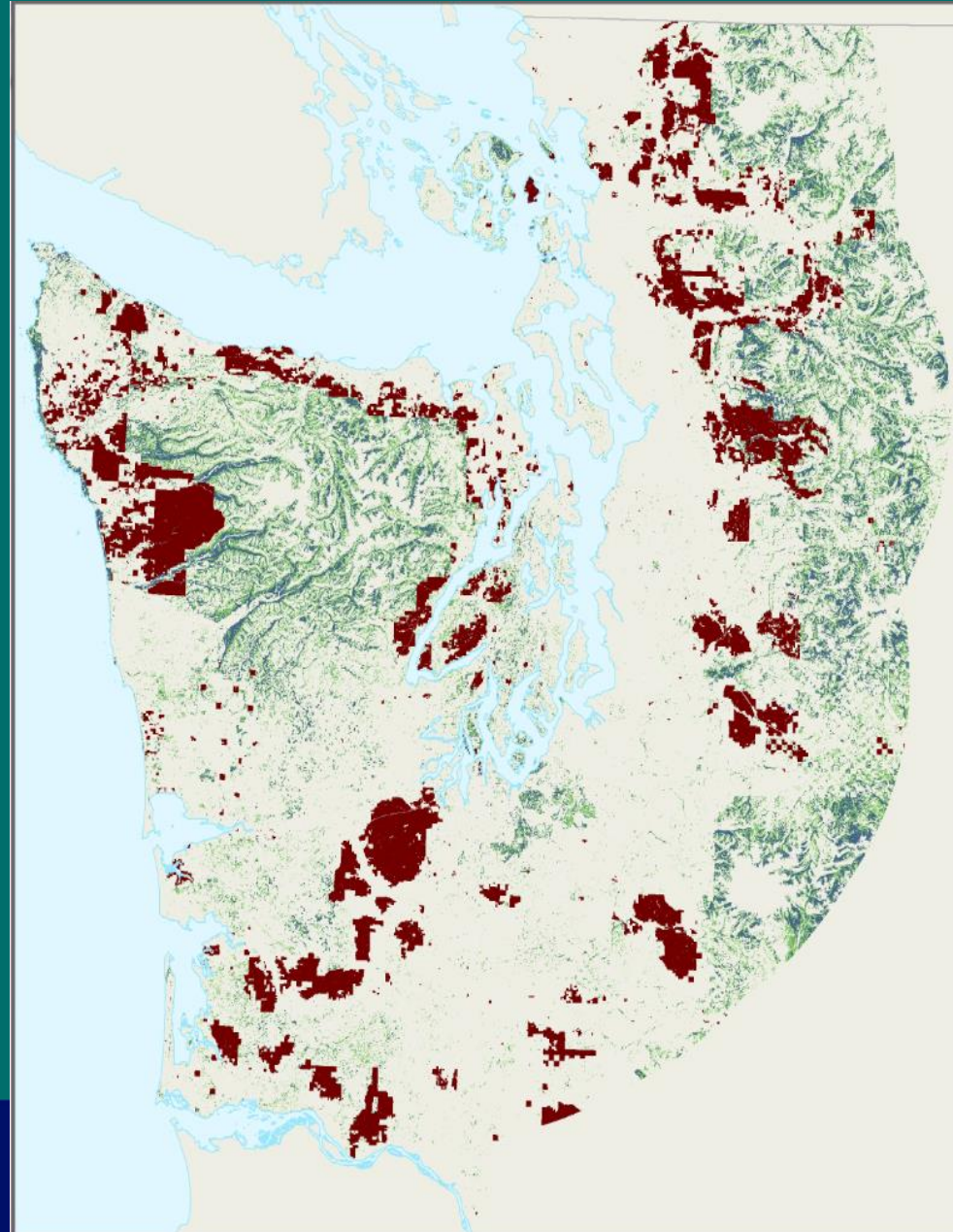
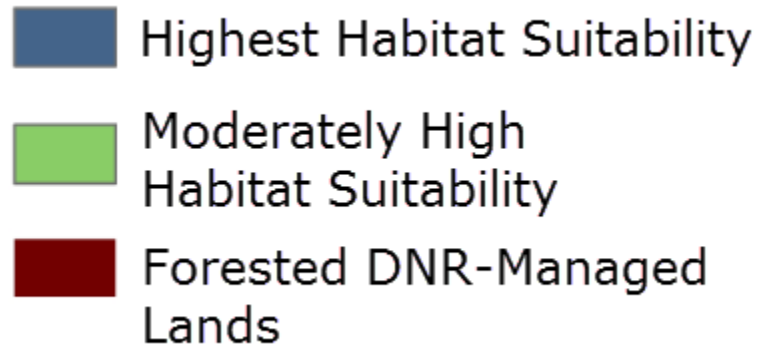
# Habitat Suitability Modeling Maxent

- Suitability modeling software developed by the US Forest Service Pacific Northwest Research Station
- Reasonably current, comprehensive, spatially-explicit estimate of the distribution, abundance, and quality of MM habitat
- Four categories
- Ownership blind



# Habitat Suitability Modeling

## ■ Maxent





# Marbled Murrelet Habitat by Ownership

Ownerships	Acres
DNR Managed Lands	238,900
Federal Lands	1,446,800
Other	414,200
<b>Total</b>	<b>2,099,900</b>

$$\frac{238,900}{2,099,900} = 11\%$$





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